

Amendments to the Specification:

Additions are indicated by underlining and deletions are indicated by ~~striketrough~~.

- A. Please replace the paragraphs at page 40 line 32 - page 41 line 11 with the following amended paragraphs:

The identity of the specific tag to be used is not critical as long as the tag is capable of being expressed with the polypeptide and is capable of being immobilised on a suitable surface or carrier material. A number of suitable tags are commercially available, e.g. from Unizyme Laboratories, Denmark. For instance, the tag may consist of any of the following sequences:

His-His-His-His-His-His (SEQ ID NO:41);

Met-Lys-His-His-His-His-His (SEQ ID NO:42);

Met-Lys-His-His-Ala-His-His-Gln-His-His (SEQ ID NO:43);

Met-Lys-His-Gln-His-Gln-His-Gln-His-Gln-His-Gln (SEQ ID NO:44);

Met-Lys-His-Gln-His-Gln-His-Gln-His-Gln-His-Gln-Gln (SEQ ID NO:45);

or any of the following:

EQKLI SEEDL (SEQ ID NO:46; a C-terminal tag described in Mol. Cell. Biol. 5:3610-16, 1985);

DYKDDDDK (SEQ ID NO:47; a C- or N-terminal tag); and

YPYDVPDYA (SEQ ID NO:48).

- B. Please replace the paragraphs at page 60 line 1 – page 62 line 25 with the following amended paragraphs:

Primers:

D172N

POF003 (SEQ ID NO:5):

CAAGTAGATCCGCGGCTCATTAACGGGAAGATGACCAGGCGGGG

POF004 (SEQ ID NO:6):

CCCCGCCTGGTCATCTTCCCGTTAATGAGCCGCGGATCTACTTG

D214N

EKO001 (SEQ ID NO:7):

CTGACAGCGGCCCACTGCATGAACGAGTCCAAGAAGCTCCTTGTC

EKO002 (SEQ ID NO:8):

GACAAGGAGCTTCTTGGACTCGTTCATGCAGTGGGCCGCTGTCAG

D214A

EKO048 (SEQ ID NO:9):

CTGACAGCGGCCCACTGCATGGCCGAGTCCAAGAAGCTCCTTGTC

EKO049 (SEQ ID NO:10):

GACAAGGAGCTTCTTGGACTCGGCCATGCAGTGGGCCGCTGTCAG

K251N

EKO003 (SEQ ID NO:11):

CTTCGTCCACCCCAACTACAGCAACAGCACCAACGACAATGACATC

EKO004 (SEQ ID NO:12):

GATGTCATTGTTCGGTGGTGCTGTTGCTGTAGTTGGGGTGGACGAAG

S252N

EKO005 (SEQ ID NO:13):

CGTCCACCCCAACTACAGCAAGAACACCAACGACAATGACATCGC

EKO006 (SEQ ID NO:14):

GCGATGTCATTGTTCGGTGGTGTTCTTGCTGTAGTTGGGGTGGACG

Y302N

EKO007 (SEQ ID NO:15):

CCCTCGTGACGGGCTGGGGCAACCACAGCAGCCGAGAGAAGGAGGCC

EKO008 (SEQ ID NO:16):

GGCCTCCTTCTCTCGGCTGCTGTGGTTGCCCCAGCCCGTCACGAGGG

M338N

EKO011 (SEQ ID NO:17):

CAGCGAGGTCATGAGCAACAACGTGTCTGAGAACATGC

EKO012 (SEQ ID NO:18):

GCATGTTCTCAGACACGTTGTTGCTCATGACCTCGCTG

M338A

EKO046 (SEQ ID NO:19):

GCAGCGAGGTCATGAGCAACGCCGTGTCTGAGAACATGC

EKO047 (SEQ ID NO:20):

GCATGTTCTCAGACACGGCGTTGCTCATGACCTCGCTGC

D189N+K191N

EKO019 (SEQ ID NO:21):

CCCCTGGCAGGTGGTCCTGCTGAACTCAAACAAGAAGCTGGCCTGCGGGG

EKO020 (SEQ ID NO:22):

CCCCGCAGGCCAGCTTCTTGTTTGAGTTCAGCAGGACCACCTGCCAGGGG

D189N+K191T

EKO033 (SEQ ID NO:23):

CCCCTGGCAGGTGGTCCTGCTGAACTCAACCAAGAAGCTGGCCTGCGGGG

EKO034 (SEQ ID NO:24):

CCCCGCAGGCCAGCTTCTTGTTTGAGTTCAGCAGGACCACCTGCC

S190N+K192T

EKO044 (SEQ ID NO:25):

GGCAGGTGGTCCTGCTGGACAACAAGACCAAGCTGGCCTGCGGGGCAGTGC

EKO045 (SEQ ID NO:26):

GCACTGCCCCGCAGGCCAGCTTGGTCTTGTTGTCCAGCAGGACCACCTGCC

K191N+K193T

EKO050 (SEQ ID NO:27):

GTCCTGCTGGACTCAAACAAGACCCTGGCCTGCGGGGCAGTG

EKO051 (SEQ ID NO:28):

CACTGCCCCGCAGGCCAGGGTCTTGTTTGAGTCCAGCAGGAC

K217N+L219T

EKO029 (SEQ ID NO:29):

GCATGGATGAGTCCAACAAGACCCTTGTCAGGCTTGGAGAGTATGACC

EKO030 (SEQ ID NO:30):

GGTCATACTCTCCAAGCCTGACAAGGGTCTTGTTGGACTCATCCATGC

T253N+D255T

EKO031 (SEQ ID NO:31):

CCAACTACAGCAAGAGCAACACCACCAATGACATCGCACTGCTGCACCTGGC

EKO032 (SEQ ID NO:32):

GCCAGGTGCAGCAGTGCGATGTCATTGGTGGTGTGCTCTTGCTGTAGTTGG

S305N+E307T

EKO023 (SEQ ID NO:33):

GGCTGGGGCTACCACAGCAACCGAACCAAGGAGGCCAAGAGAAACCGC

EKO024 (SEQ ID NO:34):

GCGGTTTCTCTTGGCCTCCTTGGTTCGGTTGCTGTGGTAGCCCCAGCC

E307N+E309T

EKO025 (SEQ ID NO:35):

GGCTACCACAGCAGCCGAAACAAGACCGCCAAGAGAAACCGCACCTTCG

EKO026 (SEQ ID NO:36):

CGAAGGTGCGGTTTCTCTTGGCGGTCTTGTTTCGGCTGCTGTGGTAGCC

S336N+M338T

EKO027 (SEQ ID NO:37):

GCAGCGAGGTCATGAACAACACCGTGTCTGAGAACATGCTGTGTGCGGG

EKO028 (SEQ ID NO:38):

CCCGCACACAGCATGTTCTCAGACACGGTGTTGTTTCATGACCTCGCTGC

L386N+H388T

EKO017 (SEQ ID NO:39):

GGTGAGCTGGGGTGAGGGCTGTGGGAACCTTACCAACTACGGCGTTTACACC

EKO018 (SEQ ID NO:40):

GGTGTAACGCCGTAGTTGGTAAGGTTCCCACAGCCCTCACCCCAGCTCACC